


DT05 Rec'd PCT/PTO 09 SEP 2002

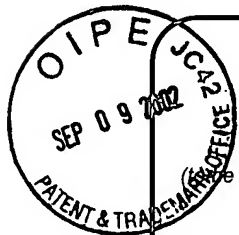
PTO/SB/21 (08-00)

Please type a plus sign (+) inside this 

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



TRANSMITTAL FORM


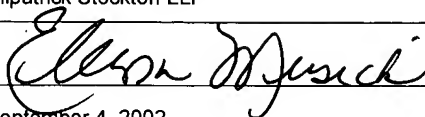
(to be used for all correspondence after initial filing)

TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number	10/018,461
		Filing Date	December 19, 2001
		First Named Inventor	THODOROS TOPALOGLOU, et al.
		Group Art Unit	Not yet assigned
		Examiner Name	Not yet assigned
Total Number of Pages in This Submission	196	Attorney Docket Number	43413-269370 (4001US)


ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Postcard
Remarks <div style="border: 1px solid black; height: 40px; width: 100%;"></div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Eleanor M. Musick, Reg. No. 35,623 Kilpatrick Stockton LLP	 23370 PATENT TRADEMARK OFFICE
Signature		
Date	September 4, 2002	

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: September 4, 2002			
Typed or printed name	Eleanor M. Musick		
Signature		Date	September 4, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
)
THODOROS TOPALOGLOU, et al.)
) Art Unit: **Not yet assigned**
Serial No. **10/018,461**)
) Examiner: **Not yet assigned**
Filed: **December 19, 2001**)
)
For: **BIOLOGICAL DATA PROCESSING**)

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

The citation of information on the attached Form PTO/SB/08 is made pursuant to 37 C.F.R. §§ 1.56, 1.97, and 1.98. A copy of each cited item is enclosed.

The citation of this information does not constitute an admission of priority or that any cited item is available as a reference, or a waiver of any right the applicant may have under applicable statutes, Rules of Practice in patent cases, or otherwise.

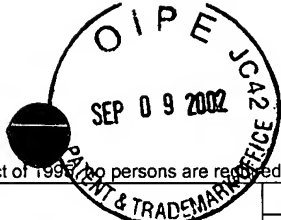
Respectfully submitted,

Eleanor M. Musick
Reg. No. 35,623

KILPATRICK STOCKTON LLP
1100 Peachtree Street
Suite 2800
Atlanta, Georgia 30309-4530
(404) 815-6500
Our Docket: 43413-269370 (4001US)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231, on September 4, 2002.

Eleanor M. Musick - Reg. No. 35,623



Under the Paperwork Reduction Act of 1996, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for Form 1449/A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 2**Complete if Known**

Application Number	10/018,461
Filing Date	December 19, 2001
First Named Inventor	TOPALOGLOU, et al.
Group Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket Number	43413-269370 (4001US)

U.S. PATENT DOCUMENTS

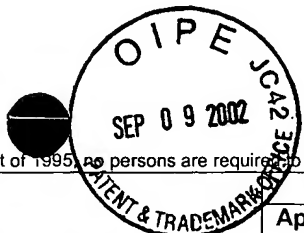
Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		5,495,606	A1	BORDEN, et al.	02/27/1996	
		5,569,580	A1	YOUNG	10/29/1996	
		5,589,337	A1	FARR	12/31/1996	
		5,634,053	A1	NOBLE, et al.	05/27/1997	
		5,692,107	A1	SIMOUDIS, et al.	11/25/1997	
		5,702,915	A1	MIYAMOTO	12/30/1997	
		5,736,354	A1	FIELDEN, et al.	04/07/1998	
		5,769,074	A1	BARNHILL, et al.	06/23/1998	
		5,787,425	A1	BIGUS	07/28/1998	
		5,811,231	A1	FARR, et al.	09/22/1998	
		5,835,755	A1	STELLWAGEN, JR.	11/10/1998	
		5,873,083	A1	JONES, et al.	02/16/1999	
		5,933,818	A1	KASRAVI, et al.	08/03/1999	
		6,109,776	A1	HAAS	08/29/2000	
		6,128,608	A1	BARNHILL	10/03/2000	
		6,160,105	A1	CUNNINGHAM, et al.	12/12/2000	
		6,308,170	B1	BALABAN	10/23/2001	
		6,427,141	B1	BARNHILL	07/30/2002	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
			PCT/US02/07727		International Search Report	Filed 03/14/2002		

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for Form 1449/A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	10/018,461
Filing Date	December 19, 2001
First Named Inventor	TOPALOGLOU, et al.
Group Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket Number	43413-269370 (4001US)

Sheet 1 of 1

OTHER INFORMATION - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		BASSETT, D., JR., et al., "Gene Expression Informatics - It's All in Your Mine," Nature Genetics Supplement, vol. 21, January 1999, pp. 51-55.	
		CANFIELD, K., et al., "Mapping XML Documents into Databases: A Data-Driven Framework for Bioinformatic Data Interchange," AMIA Symposium, November 2000, pp. 121-125.	
		DUGGAN, D., et al., "Expression Profiling Using cDNA Microarrays," Nature Genetics Supplement, vol. 21, January 1999, pp. 10-14.	
		ERMOLAEVA, O., et al., "Data Management and Analysis for Gene Expression Arrays," Nature Genetics Supplement, vol. 20, September 1998, pp. 19-23.	
		REBHAN, M., et al., "GeneCards: A Novel Functional Genomics Compendium with Automated Data Mining and Query Reformulation Support," Bioinformatics, vol. 14, no. 8, 1998, pp. 656-664.	
		TARCZY-HORNOCH, P., et al., "GeneClinics: A Hybrid Text/Data Electronic Publishing Model Using XML Applied to Clinical Genetic Testing," J. Amer. Med. Inform. Assoc., vol. 7, no. 3, 2000, pp. 267-276.	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

¹Unique citation designation number. ²Applicant is to place a check mark here if English language translation is attached.